

TRANSMITTAL FORM (to be used for all correspondence after initial filing) O I P E SEP 21 2001 PATENT & TRADEMARK OFFICE	Application Number	09/721884	
	Filing Date	11/24/2000	
	First Named Inventor	Emden Gansner et al.	
	Group Art Unit	2671	
	Examiner Name		
Total Number of Pages in this Submission	21	Attorney Docket Number	1999-0730

Enclosures (check all that apply)

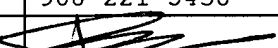
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits / Declaration(s) <input checked="" type="checkbox"/> Petition for Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input checked="" type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Drawing(s) & Letter to Official Draftsman <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communications to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communications to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Additional enclosure(s) (please identify below) <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Declaration For Utility Or Design Patent Application </div>
Remarks		

CORRESPONDENCE ADDRESS

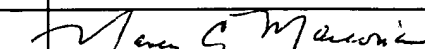
<input type="checkbox"/> Customer Number or Bar Code Label <div style="border: 1px solid black; width: 200px; height: 40px; margin: 5px;"></div>	(Insert Customer No. or Attach bar code label here)	or <input checked="" type="checkbox"/> Correspondence address below
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NAME	Samuel H. Dworetsky		
ADDRESS	AT&T CORP. P.O. Box 4110		
CITY	Middletown	STATE	New Jersey
COUNTRY	United States of America	ZIP CODE	07748-4110
		FAX	732-368-6932

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Benjamin S. Lee	Reg. #	42787
TELEPHONE	908-221-5438		
SIGNATURE		DATE	9-19-01


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 9-19-01			
Type or Printed Name	Nancy C. Marcovici		
Signature		Date	9-19-01

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231

FEE TRANSMITTAL Patent Fees are subject to annual revision. SEP 21 2001 PATENT & TRADEMARK OFFICE		Complete if Known	
		Application Number	09/721884
		Filing Date	11/24/2000
		First Named Inventor	Emden Gansner et al.
		Examiner Name	
TOTAL AMOUNT OF PAYMENT	\$1,560	Group/Art Unit	2671
		Attorney Docket No.	1999-0730

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																							
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 01-2745 Deposit Account Name AT&T CORP. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>Surcharge - late filing fee or oath</td> <td>130</td> </tr> <tr> <td>127</td> <td>50</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112*</td> <td>920</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113*</td> <td>1840</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1390</td> <td>Extension for reply within fourth month</td> <td>1390</td> </tr> <tr> <td>128</td> <td>1890</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1240</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1240</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>440</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146</td> <td>710</td> <td>Filing a submission after final rejection(37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>710</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="2"> 2. 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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Benjamin S. Lee	Reg. Number	42787
Signature		Date	9-19-01
		Deposit Account User ID	

SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Applicant: Emden Gansner et al.
Attorney Docket No.: 1999-0730
Application No.: 09/721884
Filing Date: 11/24/2000
Examiner Name:
Group Art Unit: 2671
Title: System and Method for Large-Scale Data Visualization

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231
Box: Missing Parts

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

Enclosed is the Declaration and Power of Attorney relating to the above-identified application.

Please charge **AT&T Corp. Deposit Account No. 01-2745** in the amount of \$130.00 to cover the filing fee surcharge. A duplicate copy of this letter is enclosed. In the event of any non-payment or improper payment of a required fee, the Assistant Commissioner is authorized to charge or to credit **AT&T Corp. Deposit Account No. 01-2745** as required to correct the error.

A copy of PTO-1533, Notice to File Missing Parts of Application, is also enclosed.

Date: Sept. 19, 2001

By: 

Benjamin S. Lee

Attorney for Applicant(s)

Reg. No.: 42787

T: 908-221-5438

F: 732-368-6932

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/721,884	11/24/2000	Eleftherios Koutsofios	1999-0730

CONFIRMATION NO. 4129

FORMALITIES LETTER



OC000000005930469

 Samuel H. Dworesky
 AT&T CORP. P.O. BOX 4110
 Middletown, NJ 07748-4110

Date Mailed: 04/03/2001

6/5/01

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/24/2001 MBERHE 00000050 012745 09721884

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